

RESTATEMENTS AND AMENDMENTS

In the Claims:

The following is a list of claims currently pending in this application and their current status. This listing of claims replaces all prior versions and listings in this application.

1-25. (Cancelled)

26. (Previously presented) The method of claim 94, further including, for the items to be displayed, designating whether or not a quantity of the item at the store should be allowed to fall below the presentation quantity between deliveries.

27. (Previously presented) The method of claim 94, wherein the time elements include delivery of the item from a stocking location.

28. (Previously presented) The method of claim 27, wherein the time elements include preparing the delivered item for sale.

29. (Previously presented) The method of claim 94, wherein the time elements include time required to collect data, review action recommendations, process data, pick goods at a stocking location, and ship the item to the store.

30. (Previously presented) The method of claim 29, wherein the time elements further include periodic dates for actions necessary to make the item available at the plurality of stores.

31. (Previously presented) The method of claim 94, wherein the time elements include time for distributing the item from one or more first level stocking locations to a plurality of second level stocking locations.

32. (Previously presented) The method of claim 29, wherein the time elements include time for distributing the item from one or more first level stocking locations to a plurality of second level stocking locations.

33. (Previously presented) The method of claim 94, wherein the time elements include time for distributing the item from a supplier through one or more stocking locations to a plurality of stores.

34. (Previously presented) The method of claim 29, wherein the time elements include time for distributing the item from a supplier through one or more stocking locations to a plurality of stores.
35. (Previously presented) The method of claim 94, wherein the action includes distribution of the item from one or more stocking locations to a plurality of stores.
36. (Cancelled)
37. (Previously presented) The method of claim 94, wherein the action includes allocating delivery of the item after ordering from a supplier.
38. (Cancelled)
39. (Cancelled)
40. (Previously presented) The method of claim 94, wherein the simulating includes adding the presentation quantities and the simulated sales for the item at the stores.
41. (Previously presented) The method of claim 94, further including selecting among a plurality of available approaches to calculating the presentation quantity, wherein the approach selected uses an average presentation quantity for the store during a selling period.
42. (Previously presented) The method of claim 94, further including selecting among a plurality of available approaches to calculating the presentation quantity, wherein the approach selected uses a presentation quantity for the store on the first day of a selling period.
43. (Previously presented) The method of claim 94, further including selecting among a plurality of available approaches to calculating the presentation quantity, wherein the approach selected uses a presentation quantity on the day of a selling period when the item is received at the store.
44. (Previously presented) The method of claim 94, further including selecting among a plurality of available approaches to calculating the presentation quantity, wherein the approach selected uses a largest presentation quantity associated with the item at the store for any day of a selling period.

45. (Previously presented) The method of claim 94, wherein the simulating includes selecting the larger of the presentation quantities or the simulated sales for the item at the stores.

46. (Previously presented) The method of claim 94, wherein the presentation quantity used is the presentation quantity for the store on the last day of a selling period.

47-93. (Cancelled)

94. (Previously presented) A computer-implemented method of improving the efficiency of planning presentations and simulating demand and stocking requirements for items placed in standard display fixture types used in stores having differing floor plans, including:

eliciting from a first user a schedule of display fixtures, to be used in a plurality of stores having differing floor plans and storing the schedule in a data structure stored in computer readable memory, wherein the resulting schedule of named display fixtures includes

fixture identifiers for a plurality of fixture types;

capacities of the fixture types to hold items; and

names for instances of a fixture type, ~~[[4]]~~ hereinafter “named display fixtures” ~~[[5]]~~ used to present the items;

eliciting from a second user a store-by-store schedule of named display fixtures used in the stores, wherein the stores have varying floor plans;

eliciting from a third user a plan to stock the named display fixtures with items to be displayed, without requiring knowledge of the varying floor plans of the stores, and storing the resulting stocking plan in a data structure stored in computer readable memory, wherein the stocking plan for the named display fixtures includes

presentation quantities of items required and

dates during which the items will be displayed at particular stores;

modeling lead times with time elements, which collectively represent the overall

lead time for an order or other action to lead to stocking of the named display fixtures at particular stores;

simulating sales of the items from the named display fixtures at the stores and calculating orders that would need to be placed for the items to accommodate the simulated sales, the order calculations using at least

the selected overall lead time,

the presentation dates and

the quantities; and

outputting the calculated orders.